8-2-82

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5.	LEAS	SE.					
	SF	0790	003				
75	IF IN	DIAN	ALLOT	TEE OF	TDIDE	NAME	

decedical solver	, , , , , , , , , , , , , , , , , , , ,	
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME NEBU Agreement	
(Do not use this form for proposals to drill or to deepen or plug back to a different	No. 1, Sec. 929	
reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME	
1 -: 1	Northeast Blanco Unit	
1. oil gas well other	9. WELL NO.	
2. NAME OF OPERATOR	70A	
Blackwood & Nichols Co., Ltd.	10. FIELD OR WILDCAT NAME	
3. ADDRESS OF OPERATOR	Blanco Mesaverde	
P. O. Box 1237, Durango, Colorado 81301	11. SEC., T., R., M., OR BLK, AND SURVEY OR	
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA	
below.)	0-27-31N-7W	
AT SURFACE: 990' F/SL - 1650' F/EL	12. COUNTY OR PARISH 13. STATE	
AT TOP PROD. INTERVAL: Same	San Juan New Mexico	
AT TOTAL DEPTH: Same	14. API NO.	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DEXES, AND WD)	
1	-: 6347'	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6347	
	15 14 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
FRACTURE TREAT	/EU (0.0 % 33)	
CHOOT OR ACIDIZE		
REPAIR WELL \square AUG 041	982OTE: Report esuits A multiple completion or zone	
PULL OR ALTER CASING	charge at Form 32-3500	
MULTIPLE COMPLETE U. S. GLOLUGIGA	Fractions.	
CHANGE ZONES	N. M.	
ABANDON* U (other)		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface locations and	
Tested casing to 2500 PSI, held ok. Spotted 56 Perforated 1st stage: 2 holes per foot: 5540 5588'-5602', 5654'-5658', 5690'-5694' (84 holes 127,400 gals. water with 2# FR-20 per 1,000 gals and. Maximum treating pressure 2040 PSI, average injection rate 77 bbls. per min. Droppincreased from 1440 PSI to 2040 PSI. Set top of Tested casing to 2500' PSI, held ok. Perforate 5330'-5336', 5350'-5356', 5408'-5412', 5450'-5500 gals. 15% Hcl acid. Sand-water fractured FR-20 per 1,000 gals. water and 60,000 lbs. 200	'-5546', 5566'-5570', 5572'-5582', s). Sand-water fractured with ls. water and 110,000 lbs. 20-40 rage treating pressure 1600 PSI, ped 30 - 7/8" balls. Pressure drillable bridge plug at 5490'. ed 2nd stage: 2 holes per foot: 456' (44 holes). Spearheaded with 83,880 gals. water with 2#-40 sand. Maximum treating	
pressure 1850 PSI, average treating pressure 1	500 FS1, average injection race	
63 bbls. per minute.	6 A G	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.	
18. Thereby certify that the foregoing is true and correct		
STANED LASSO LOOS TITLE DISTRICT MA	nagerDATE August 3, 1982	
(This space for Federal or State off	ice use)	
APPROVED BY TITLE	DATE	
CONDITIONS OF APPROVAL, IF ANY:	ASSEPTED FOR RECORD	

*See Instructions on Reverse Side

BY 5mm

AUN 5 1982